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## PATENT ABSTRACTS OF JAPAN

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## (54) NAVIGATION DEVICE

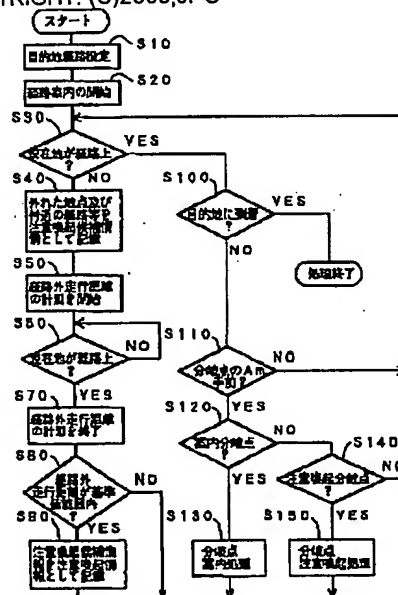
## (57) Abstract:

**PROBLEM TO BE SOLVED:** To improve the effectiveness of guidance and ease-of-use, by enabling only required guidance to be made for each user when guiding a branch point in a path.

**SOLUTION:** Branch point guidance processing is made (S130) every time when a vehicle approaches a guidance branch point that exists on a destination path (S120: YES). When the vehicle drives away from the destination path, information regarding the deviation branch point and a destination path near the branch point is stored as caution-arousing information (S90). Then, when the vehicle approaches the target branch point of the caution-arousing information through the same path (S140: YES) at the time of guidance thereafter, a caution is aroused for the branch point (S150), thus arousing a caution to the user at the branch point where the user deviated from the path while the driving was processing on the same path and is effective to prevent the user from deviating from

the path again by mistake and hence coping with user's individual requests.

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＊【図面の簡単な説明】

【図１】 本発明の一実施形態としてのナビゲーション装置の全体構成を示すブロック図である。

【図2】 実施形態のナビゲーション装置が実行する処理を示すフローチャートである。

【符号の説明】

20…ナビゲーション装置 出器	24…位置検
26…地図データ入力器 イッチ群	28…操作ス
30…ナビECU モリ	32…外部メ
34…表示装置 カ	35…スピー
38…ジャイロスコープ ンサ	40…距離セ
42…GPS受信機 置	44…通信装

【圖2】

